Patent Application Docket No. 34650-005939

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of:

HE, Shousheng

For:

EFFICIENT CHANNEL ESTIMATION IN A DIGITAL COMMUNICATIONS

SYSTEM

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING BY EXPRESS MAIL

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tine 19,2001 Date of Deposit: I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Signature

Sir:

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PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find the following:

- Specification, claims and abstract of the above-referenced patent application (total of 19 Xpages)
- X 5 sheet(s) of drawing(s) (__formal/ X informal).
- X Combined Declaration and Power of Attorney (unsigned).
- An Assignment of the invention to: <u>Telefonaktiebolaget LM Ericsson</u> (publ)
- Applicant(s) claim(s) small entity status under 37 CFR 1.9 and 1.27.
- \mathbf{X}_{-} Other (specify): Information Disclosure Statement with seven (7) references; Patent Application Bibliographic Data Sheet; and Acknowledgment postcard.

IJ ₫

	This application is a:					
	_ _ _	Continuation Divisional Continuation-In-Part				
	of prior copending parent application Serial No. filed on now pending.					
	Please amend the application to insert the following line in the beginning of the specification:					
, no	This application is a	a Continuation of prior application Serial No filed on				

In the event that a petition to extend time under 37 CFR 1.136 is necessary in the parent application to maintain copendency for this application, a petition for an extension of the necessary time to maintain copendency is hereby requested for the parent application and the Commissioner is hereby authorized to debit our Account Number 10-0447 for the necessary fees.

The filing fee has been calculated as shown below:

	NO. FILED	NO. EXTRA	RATE	FEE		
BASIC FEE	\$710					
TOTAL CLAIMS	19 - 20		\$18	0		
INDEPENDENT CLAIMS	4-3		\$80	80		
MULTIPLE DEPENDENT 5 \$270 CLAIM(S) PRESENTED				270		
TOTAL FEES:	\$1,060.00					
Deduct One-Half for Small Entity Status						
Assignment Recordal Fee \$40						
TOTAL AMOUNT DUE:	\$1,060.00					

- Please charge my Deposit Account No. <u>10-0447</u> in the amount of \$__
- X Check(s) in the amount of \$1,060.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0447.
- X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 10-0447.

- X Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- X Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

Gerald H. Glanzman

Registration No. 25,035

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